

ABSTRACT OF THE DISCLOSURE

A method for operating a counter-flow aggregate dryer for an asphalt plant in which primary aggregate materials are introduced into a first end of a horizontally rotating cylinder and travel to the second, discharge end of the cylinder through drying and combustion zones. Hot gases are generated in the combustion zone to flow in counter-current heat exchange relationship with the aggregate materials for discharge from the first end of the cylinder to air pollution control equipment. Secondary materials like RAP or virgin aggregates are fed directly into the combustion zone. The discharge gas stream is heated above its dew point prior to delivery to air pollution control equipment.